

**AMENDMENTS TO THE SPECIFICATION:**

Page 1, please add the following new paragraphs before paragraph [0001]:

[0000.2] CROSS-REFERENCE TO RELATED APPLICATION

[0000.4] This application is a 35 USC 371 application of PCT/EP 2005/050466  
filed on February 3, 2005.

[0000.6] BACKGROUND OF THE INVENTION

Please replace paragraph [0001] with the following amended paragraph:

[0001] ~~Prior Art~~      **Field of the Invention**

Please replace paragraph [0002] with the following amended paragraph:

[0002] The invention is based on a slide bearing, in particular a sintered bearing, for a shaft, in particular of an electrical machine, which bearing has a bore for the shaft and also has capillary gaps and is saturated with a lubricant. ~~Particularly if the electric motor is installed vertically, the risk arises, in conjunction with temperature superpositions and various operating states, that a large amount of lubricant will already be spun off in the first few hours in operation. This can also have an adverse effect on long-term performance.~~

Please add the following new paragraphs after paragraph [0002]:

[0002.2] Description of the Prior Art

[0002.4] In known slide bearings, particularly the electric motor is installed vertically, the risk arises, in conjunction with temperature superpositions and various operating states, that a large amount of lubricant will already be spun off in the first few hours in operation. This can also have an adverse effect on long-term performance.

Applicant: Gerhard GROSS et al  
Docket No. R.308338  
Preliminary Amdt.

Please replace paragraph [0003] with the following amended paragraph:

[0003] ~~Advantages of the Invention~~

**SUMMARY AND ADVANTAGES OF THE INVENTION**

Please replace paragraph [0004] with the following amended paragraph:

[0004] The slide bearing of the invention ~~having the definitive characteristics of the independent claim~~ has the advantage that the lubricant is better retained in the slide bearing, which has a favorable effect on long-term performance. So-called cold noise is also improved. To that end, a slide bearing of the invention, in particular a sintered bearing, for a shaft, in particular of an electrical machine, which bearing has a bore for the shaft and also has capillary gaps and is saturated with a lubricant, in which at least the surface region of the bore has zones of different density, which are saturated with a low-viscosity poly-alpha-olefin lubricant.

Page 2, please delete paragraph [0008].

Please replace paragraph [0009] with the following amended paragraph:

[0009] ~~Drawings~~ **BRIEF DESCRIPTION OF THE DRAWINGS**

Please replace paragraph [0010] with the following amended paragraph:

[0010] One exemplary embodiment is ~~shown in the drawings and~~ described in further detail in the ensuing description **herein below, in conjunction with the drawings, in which:[.]**

~~Fig. 1 shows an electrical machine, and Fig. 2 shows a slide bearing.~~

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Please add the following new paragraphs after paragraph [0010]:

[0010.2] Fig. 1 shows an electrical machine, and

[0010.4] Fig. 2 shows a slide bearing.

Please replace paragraph [0011] with the following amended paragraph:

[0011] ~~Description~~    **DESCRIPTION OF THE PREFERRED EMBODIMENT**

Page 4, please add the following new paragraph after paragraph [0016]:

[0017] The foregoing relates to a preferred exemplary embodiment of the invention, it being understood that other variants and embodiments thereof are possible within the spirit and scope of the invention, the latter being defined by the appended claims.